

IWS-32,22E
Region-2

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INDUSTRIAL HYGIENE SURVEY

JOHNS-MANVILLE
Industrial Products Division-Textiles
Manville, New Jersey

May, 1973

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15. Supplementary Notes					
16. Abstract (Limit: 200 words) Asbestos exposures at a Johns-Manville textiles production company (SIC-3292) were measured. Forty-seven individual measurements were presented, ranging from 0.1 to 3.4 fibers per cubic centimeter. All samples were below the threshold limit value of 5.0 fibers per cubic centimeter.					
17. Document Analysis a. Descriptors NIOSH-Survey Asbestos Textiles Occupational-Exposure Airborne-Fibers					
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INDUSTRIAL HYGIENE SURVEY
SURVEY RESULTS - ALL STATIONS

Industrial Products Division - Textiles
Manville Plant
Survey Period 4/23/73 to 5/14/73

<u>Station Number</u>	<u>Station Location</u>	<u>Hazard</u>	<u>TLV</u>	<u>Survey Result</u>
D1-FP	Automatic Bagger	Asbestos	5.0 F/cc	1.0 F/cc
D1-C	Card Operator - Front Tender #1 to #4 Cards	Asbestos	5.0 F/cc	1.5 F/cc
D2-C	Card Operator - Front Tender #5 to #8 Cards	Asbestos	5.0 F/cc	0.9 F/cc
D3-C	Grinder Repairman	Asbestos	5.0 F/cc	0.1 F/cc
D4-C	Sweeper - Automatic	Asbestos	5.0 F/cc	1.7 F/cc
D5-C	Card Room - East Aisle	Asbestos	5.0 F/cc	2.4 F/cc
D6-C	Section Man, Oiler, Roving Inspector	Asbestos	5.0 F/cc	2.8 F/cc
D7-C	Waste Service Man	Asbestos	5.0 F/cc	1.2 F/cc
D8-C	#10 Breaker Card Operator (Ceramics)	Asbestos	5.0 F/cc	0.4 F/cc
D9-C	Lap Operator	Asbestos	5.0 F/cc	1.1 F/cc
D1-T	Twister Operator #3 Frame	Asbestos	5.0 F/cc	0.5 F/cc
D2-T	Twister Operator #4 Frame	Asbestos	5.0 F/cc	2.2 F/cc

<u>Station Number</u>	<u>Station Location</u>	<u>Hazard</u>	<u>TLV</u>	<u>Survey Result</u>
D3-T	South Side #1 Twisting Frame Operator	Asbestos	5.0 F/cc	3.4 F/cc ✓
D4-T	North Side #1 Twisting Frame Operator	Asbestos	5.0 F/cc	2.4 F/cc ✓
D5-T	#2 Regular Twisting Frame	Asbestos	5.0 F/cc	1.6 F/cc
D7-T	Wick Former Operator	Asbestos	5.0 F/cc	1.5 F/cc
D8-T	Twister Fixer, Oiler	Asbestos	5.0 F/cc	1.4 F/cc
D9-T	Automatic Sweeper - Janitor	Asbestos	5.0 F/cc	1.7 F/cc
D10-T	South End - Universal Winder	Asbestos	5.0 F/cc	0.7 F/cc
D11-T	North End - Universal Winder	Asbestos	5.0 F/cc	0.5 F/cc
D12-T	Twisting Room Inspector	Asbestos	5.0 F/cc	0.6 F/cc
D14-T	Twisting Room Area Sample - West Wall	Asbestos	5.0 F/cc	2.0 F/cc
D15-T	Twisting Room Area Sample - Center Aisle	Asbestos	5.0 F/cc	0.8 F/cc
D16-T	Twisting Room Area Sample - East Aisle	Asbestos	5.0 F/cc	0.6 F/cc
D17-T	#5 Regular Twisting Frame	Asbestos	5.0 F/cc	1.4 F/cc
D19-T	Twisting - Yarn Handler	Asbestos	5.0 F/cc	1.0 F/cc

<u>Station Number</u>	<u>Station Location</u>	<u>Hazard</u>	<u>TLV</u>	<u>Survey Result</u>
D1-W	Weave Room Yarn Handler	Asbestos	5.0 F/cc	0.1 F/cc
D2-W	Listing Winder Operator	Asbestos	5.0 F/cc	0.3 F/cc
D3-W	Loom Fixer	Asbestos	5.0 F/cc	0.2 F/cc
D4-W	Ludox Operator	Asbestos	5.0 F/cc	1.9 F/cc
D5-W	Automatic Sweeper & Vacuum Weave Room	Asbestos	5.0 F/cc	0.1 F/cc
D6-W	Winding Cops & Bobbins (East)	Asbestos	5.0 F/cc	0.1 F/cc
D7-W	Winding Cops & Bobbins (West)	Asbestos	5.0 F/cc	1.3 F/cc
D8-W	Winding Cops & Bobbins (Center)	Asbestos	5.0 F/cc	Did not operate
D9-W	#8 Listing Loom Weaver	Asbestos	5.0 F/cc	0.8 F/cc
D10-W	#29 Listing Loom Weaver	Asbestos	5.0 F/cc	3.4 F/cc
D11-W	#36 Listing Loom Weaver	Asbestos	5.0 F/cc	0.1 F/cc
D12-W	#4 Cloth Loom	Asbestos	5.0 F/cc	1.0 F/cc
D13-W	#3 Cloth Loom	Asbestos	5.0 F/cc	0.5 F/cc
D14-W	#2 Cloth Loom	Asbestos	5.0 F/cc	Did not operate
D15-W	#14 12-Space Listing Loom	Asbestos	5.0 F/cc	0.2 F/cc
D16-W	#31 B.L. Weaver 2-Space Listing Loom	Asbestos	5.0 F/cc	0.3 F/cc
D17-W	Inspector	Asbestos	5.0 F/cc	1.0 F/cc

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<u>Station Number</u>	<u>Station Location</u>	<u>Hazard</u>	<u>TLV</u>	<u>Survey Result</u>
D18-W	Automatic Cloth Looms #35 & #36	Asbestos	5.0 F/cc	Did not operate
D19-W	#37 Loom Operator	Asbestos	5.0 F/cc	Did not operate
D20-W	Weave Room and Twisting Room Clean-Up	Asbestos	5.0 F/cc	1.3 F/cc
D21-W	Weave Room - West Aisle	Asbestos	5.0 F/cc	0.1 F/cc
D22-W	Weave Room - East Aisle	Asbestos	5.0 F/cc	0.1 F/cc
D24-W	#6 Cloth Loom 6-Space Listing Loom	Asbestos	5.0 F/cc	0.3 F/cc
D1-PS	Textile Packer Utility Man	Asbestos	5.0 F/cc	0.4 F/cc